

THOMSON

DELPHION

RESEARCH

PRODUCTS

INSIDE DELPHION

The Delphion Integrated View

Get Now: ☒ PDF | [More choices...](#)Tools: Add to Work File: Create new Work File ☐ Go

View: INPADOC | Jump to: Top

☒ Email this to a friend

Title: JP5154816A2: PRODUCTION OF FIBER REINFORCED CEMENT SLAB

Country: JP Japan

Kind: A

Inventor: NOZAKI AKITOSHI;
KOMATSU KAZUYUKI;Assignee: KUBOTA CORP
[News, Profiles, Stocks and More about this company](#)

Published / Filed: 1993-06-22 / 1991-12-03

Application Number: JP1991000348234

IPC Code: B28B 3/12; B28B 1/30; B28B 1/52;

Priority Number: 1991-12-03 JP1991000348234

Abstract: PURPOSE: To obtain a fiber reinforced cement slab having the same strength as flow-on molding at the speed corresponding to that of a dry method by a method wherein a cement slurry is supplied to the upper surface of a water permeable molding belt to be formed into a slurry layer by a compression roller while moisture is sucked from the rear surface of the belt and this operation is repeated in the same way to laminate respective layers.

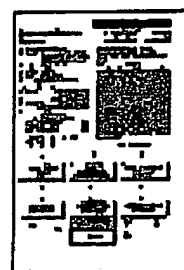
CONSTITUTION: A cement slurry may be same to that used in a flow-on manufacturing method. First - fourth flow boxes 10-40 are provided on the front side of a water permeable molding belt and dehydrating suction boxes 11-41 are provided to the rear of the belt corresponding to the flow boxes. The cement slurry S is supplied to the belt in a laminar state from the first flow box 10 and sucked and dehydrated from the suction box 11 while compressed by a compression roll 51 having a polyethylene layer provided on the surface thereof. This operation is repeated using the second - fourth flow boxes 20-40 to laminate respective formed layers. Compressed air is sent to the rear air box 54 of the molding belt at the terminal B7 thereof to release a laminated sheet which is, in turn, sent to a curing process.

COPYRIGHT: (C)1993,JPO&Japio

Family: None

Other Abstract: None

Info:

View
Image

1 page

BEST AVAILABLE COPY